MW-7

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 92320
Permit No.
Basin 028

NOTICE OF INTENT NO. 44402

1. OWNER Hecla Mining Company
MAILING ADDRESS PO Box 2610
Winn, Nv 89445

ADDRESS AT WELL LOCATION Rose Bud

2. LOCATION NE ¼ NW ¼ Sec. 19 T. 34 N/S R. 30 E. Pershing County
PERMIT NO. MO-462A (Issued by Water Resources) | Parcel No. | N/A (Subdivision Name)

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| probe Hole with Water Level indicator | | | | |
| No H2O Present Total Depth 520' | | | | |
| Pour 12 Bags 3/8 hole plug From Surface | | | | |
| Fill Till product Reaches 48' Level | | | | |
| mix 1 Bags Neat Cement Fill | | | | |
| To Surface Cut Casing & Reclaim | | | | |
| MW-7 | | | | |

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Date started Nov 7 2003
Date completed Nov 7 2003

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |

8. WELL CONSTRUCTION
Depth Drilled 900 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| 6½ Inches | 0 Feet | 540 Feet |
| 5¼ Inches | 540 Feet | 900 Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | PVC | Sch 80 | 0 | 480' |
| | | | | |

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 48'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level 520+ feet below land surface
Artesian flow No G.P.M. N/A P.S.I.
Water temperature N/A °F Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling Inc (Contractor)
Address 16760 Grass Valley Road (Contractor)
Winn, Nv 89445
Nevada contractor's license number issued by the State Contractor's Board 021467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 01375
Signed (By driller performing actual drilling on site or contractor)
Date Nov 17 2003

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627